VIVO-ISF deployment in VIVO

-

ISF Development Source
ISF in VIVO

ISF Development Source

The VIVO-ISF files can be found in the OpenRif repositories on GitHub. https://github.com/openrif/vivo-isf-ontology

ISF in VIVO

- TBox filegraph directory largely mirrors /source directory from ISF repository
- selective (manual) removal of certain files and parts of files
  - no anatomy.owl
  - smaller clinical.owl
  - no research-resource-phenotype-mp.owl
  - no sharecenter.owl
  - vastly smaller research-resource.owl
  - smaller object-properties.owl and data-properties.owl
- additional VIVO-specific content:
  - personTypes.n3
  - object-properties3.owl
- additional axioms primarily for application control purposes
  - appControls-temp.n3
  - classes-additional.owl
  - dataDomains.rdf
  - objectDomains.rdf
  - objectRanges.rdf
- labels removed from ontology files and stored elsewhere for editing in the interface
- additional PropertyConfig.n3 file to set up "faux properties," e.g.:
  - "relatedBy" when used between a Person and Position is called "positions" and configured separately
  - "bearer of" when used between a Person and a ServiceProviderRole is called "has service provider role" and configured separately